# Angier Working Group Update April 26, 2013

# Submitted by Ald. Ruthanne Fuller, Ald. John Rice and Ald. Lenny Gentile As summarized by Project Manager Alex Valcarce

### **Angier Integrated Design Meeting**

## Summary of Meeting

On April 12, 2013, the Public Buildings Department met with DiNisco Design, their consultants, and Joslin Lesser for an integrated design meeting. Jonathan Kantar and Peter Barrer from the Design Review Committee and Alderman Deb Crossley also attended the meeting. The purpose of the meeting was to put forth design concerns and questions, identify potential goals and objectives, discuss where opportunities may exist for energy efficiency and sustainability, and identify critical decisions that the city needs to provide to the design team.

The meeting provided a framework for dialogue with respect to various site and building systems, which will need to be integrated into the project. Although a number of site and building design topics were discussed, the following represents some of the major topics:

### Site Constraints & Design Elements

- Actual site boundaries
- Retaining wall and reclamation of the embankment along MBTA property
- Play areas, parking and emergency access shared with playground site
- Site drainage and other utilities

## **Energy Consumption & Sources**

- Looking at net zero design
- Establishing an energy consumption goal
- Building Energy Management(s)
- Discussion of geothermal wells
- Integration of Photovoltaic (PV) system or providing PV Ready Roof for future

#### **Building Climate Control**

- Discussion on whether to air condition the school, which included outlining the issues the pros and cons, cost factors, alternatives, and determining who should be part of the decision process.
- Efficiencies of Air Make- Up Units and other equipment.

## Other Building Systems

- Building waste and recycling systems
- Water consumption efficient fixtures, rain water harvesting

### LEED and MSBA requirements and potential funding contributions

The design team will put together meeting notes and design narratives, and identify critical decisions to be made by the city and action items for distribution to all interested parties.

# Schedule:

The goal is to have the architects develop the schematic design and cost estimates and have the appropriate committees vet them so that the MSBA can vote on these at their meeting on October 2<sup>nd</sup>. Dates that will be of particular interest to the Board of Aldermen include:

## Monday, June 3, 7 pm, location TBD:

Board of Aldermen & School Committee review of 50% schematic design materials

# Monday, July 15, 7 pm, library auditorium, tentative meeting:

Board of Aldermen & School Committee review of final schematic design materials and draft cost estimates, value engineering list, and budget

## Wednesday, Sept. 11, Public Facilities:

5-58 site plan approval public hearing opens

# Wednesday, Sept. 18, Public Facilities:

5-58 site plan approval public hearing continues; review MSBA comments

# Monday, Sept. 23, Finance:

Discussion and vote on "as revised by MSBA" budget and cost estimate

# Wednesday, Sept. 25, Public Facilities:

Vote on 5-58 site plan

# Monday, Oct. 7, Board of Aldermen:

Vote on 5-58 site plan and full project funding